

## CLAIMS

1. A steel pipe rockbolt, comprising a rockbolt main body and a pressurized-fluid-introducing sleeve attached to the rockbolt main body at an end for introduction of a pressurized fluid,

the pressurized-fluid-introducing sleeve comprising a projecting part with an outer diameter larger than an aperture of a bearing plate and a pressurized-fluid-introducing hole, and a bearing-plate-holding part with an outer diameter smaller than the aperture of the bearing plate,

whereby the bearing plate locates on an edge of a rockbolt-setting hole drilled in a bedrock or ground, and the bearing-plate-holding part extends through the aperture of the bearing plate into the rockbolt-setting hole.

2. The steel pipe rockbolt as defined in Claim 1, wherein the projecting part has a groove formed on its outer surface along a circumferential direction.
3. The steel pipe rockbolt as defined in Claim 1, wherein the rockbolt main body is formed from a steel pipe coated with a Zn, Zn-Al or Zn-Al-Mg plating layer.